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Sheet	1	of	3	Examiner Name		

			U.S. F	PATENT DOCUMENTS	
Examiner Initials*	Cite No.1	U.S.Patent C Number	Occument Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
(Sw		2,088,015		Wickert	07-27-1937
7		2,088,016		Wickert	07-27-1937
	0	2,088,017		Wickert	07-27-1937
		2,088,018		Wickert	07-27-1937
		2,200,216		Loewenberg et al.	05-07-1940
		2,485,989		Smith	10-25-1949
		2,499,172		Smith	02-28-1950
		3,666,816		Takagi et al.	05-30-1972
		4,049,571		Nissen et al.	09-20-1977
		4,146,581		Nissen et al.	03-27-1979
		4,212,825		Nissen et al.	07-15-1980
		4,239,657		Nissen et al.	12-16-1980
		4,270,006		Heilen et al.	05-26-1981
		4,694,108		Elliott	09-15-1987
		4,701,562		Olson	10-20-1987
		4,704,480		Gefri et al.	11-03-1987
		4,739,122		Letts	04-19-1988
		5,055,621		Payne	10-08-1991
		5,300,654		Nakajima et al.	04-05-1994
		5,324,871		Carduck et al.	06-28-1994
1		5,583,263		Muthusamy et al.	12-10-1996
- GW		5,663,452		Kulmala et al.	09-02-1997

Examiner Signature	Sikar A Witherspoor	Date C nsidered 7/	27/04

\* 42

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				Filir	ing Date				
				Grr	oup Art Unit				
Sheet	2	of	3	Exa	aminer Name				
(GD)	5,84	10,992			Kido et al.	11-24-1998			
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(F)	5,840,992		Kido et al.	11-24-1998
	5,955,636		Kido et al.	09-21-1999
	6,040,481		Chambost et al.	03-21-2000
	6,180,837	B1	Giffels et al.	01-30-2001
	6,232,506	B1	Kido et al.	05-15-2001
	6,288,288	B1	Springer	09-11-2001
	6,380,437	B1	Shi et al.	04-30-2002
	6,417,406	B1	Krill et al.	07-09-2002
	6,433,230	B1	Bueschken et al.	08-13-2002
	6,441,255	B1	Haas et al.	08-27-2002
	6,448,457	B1	Hesse et al.	09-10-2002
	6,603,047	B2	Wiese et al.	08-05-2003
	6,605,746	B2	Krill et al.	08-12-2003
	2002/0058846	A1	Krill et al.	05-16-2002
	2002/0128517	A1	Krill	09-12-2002
	2002/0161263	A1	Shi et al.	10-31-2002
	2002/0161264	A1	Wiese et al.	10-31-2002
	2002/0169342	A1	Shi et al.	11-14-2002
V	2002/0169347	A1	Kaizik et al.	11-14-2002
B	2003/0040645	A1	Krill et al.	02-27-2003

Examiner Signatur	Sikarl A. Witherspear	Date C nsider d	7/27/04

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Sheet		3	of	3	Examiner Name		

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Doc Office <sup>3</sup> Number <sup>4</sup>		Kind Code <sup>3</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	τ°		
(Sw		GB	656,405		The Distillers Company Limited	08-22-1951			
B		EP	0 271 182	A1	Sumitomo Chemical Company, Limited	06-15-1988			
							_		
	-		<del></del>				-		

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author(in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	14
(Gir		Kyrides, JACS, Vol. 55, August 1933, pp. 3431-3435 THE Condensation of Aldehydes with Kebnes and some of the products	
		Derived from the R Powell, JACS, Vol. 46, 1924, pp. 2514-17 The Condensation of normal butyraldehyde with methylethyl kotu	
		Streitwieser and Heathcock, "Introduction to Organic Chemistry", 2nd Ed., 1981, pp. 392-396	
(F)		H. O. House, Modern Synthetic Reactions, 2nd Ed., 1972, pp. 595-599, 629-640	

Examiner Signature	Ikal Witherpore	Date C nsidered	7/	27	04
			_	-	

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